

Dung Viet Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

361
citations

1163117

8
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Beta-glucan's varying structure characteristics modulate survival and immune-related genes expression from <i>Vibrio harveyi</i> -infected <i>Artemia franciscana</i> in gnotobiotic conditions. <i>Fish and Shellfish Immunology</i> , 2020, 102, 307-315.	3.6	10
2	Probing the mechanism of VPAHPND extracellular proteins toxicity purified from <i>Vibrio parahaemolyticus</i> AHPND strain in germ-free <i>Artemia</i> test system. <i>Aquaculture</i> , 2019, 504, 414-419.	3.5	25
3	<scp>RNA</scp> interference in shrimp and potential applications in aquaculture. <i>Reviews in Aquaculture</i> , 2018, 10, 573-584.	9.0	18
4	Phloroglucinol-Mediated Hsp70 Production in Crustaceans: Protection against <i>Vibrio parahaemolyticus</i> in <i>Artemia franciscana</i> and <i>Macrobrachium rosenbergii</i> . <i>Frontiers in Immunology</i> , 2018, 9, 1091.	4.8	42
5	Failure analysis of two-bit flipping decoding algorithms. , 2014, , .		1
6	Two-Bit Bit Flipping Algorithms for LDPC Codes and Collective Error Correction. <i>IEEE Transactions on Communications</i> , 2014, 62, 1153-1163.	7.8	21
7	Failures and Error Floors of Iterative Decoders. , 2014, , 299-341.		11
8	Selecting two-bit bit flipping algorithms for collective error correction. , 2012, , .		1
9	On the Construction of Structured LDPC Codes Free of Small Trapping Sets. <i>IEEE Transactions on Information Theory</i> , 2012, 58, 2280-2302.	2.4	89
10	Two-bit bit flipping decoding of LDPC codes. , 2011, , .		5
11	On Trapping Sets and Guaranteed Error Correction Capability of LDPC Codes and GLDPC Codes. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 1600-1611.	2.4	30
12	Error Correction Capability of Column-Weight-Three LDPC Codes Under the Gallager A Algorithm—Part II. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 2626-2639.	2.4	10
13	Short column-weight-three LDPC codes without small trapping sets. , 2010, , .		1
14	Structured LDPC codes from permutation matrices free of small trapping sets. , 2010, , .		17
15	Trapping set ontology. , 2009, , .		73
16	On the guaranteed error correction capability of LDPC codes. , 2008, , .		5
17	Girth of the Tanner graph and error correction capability of LDPC codes. , 2008, , .		2